-IAP15 Rec'd PCT/PTO 16 MAR 2007

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

₹.,

20.

## ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 095309.57640US DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** 10/577.684 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. 09/10/2004 10/28/2003 PCT/EP2004/010106 METHOD AND DEVICE FOR PRODUCING WORKPIECES BY MEANS OF INTERNAL HIGH PRESSURE FORMING APPLICANT(S) FOR DO/EO/US Thomas AUE, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. $\boxtimes$ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) 3. $\boxtimes$ and (21) indicated below. The US has been elected (Article 31). 4. $\bowtie$ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. Is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). a. have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. C. 1 1 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (Two (2) pages). 9. $\boxtimes$ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 10. Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 15. A power of attorney and/or change of address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 17. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information: Copy of Notification of Missing Requirements dated January 26, 2007

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  INTERNATIONAL APPLICATION NO.					O95309.57640US			
	10/577,68			004/010106		CALCULATIONS		
The	following fees	have been submit	ted	#200.00			PTO USE ONLY	
			(a))	\$300.00		\$		
	•	37 C.F.R. §1.492(c						
If the written opin	If the written opinion prepared by ISA/US or the international preliminary							
examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00								
						\$		
	rch fee (37 C.		*********					
If the written opinion of the ISA/US or the International preliminary examination								
report prepared by IPEA/US indicates all claims satisfy provisions of PCT								
Article 33(1)	)-(4)							
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to								
the USPTO as an International Searching Authority								
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB								
All other situations\$500						\$		
		AL OF 21, 22 AN				\$		
Additional fe	e for specifics	tion and drawings	filed in paper over 100 sh	neets (excluding		· · · · · · · · · · · · · · · · · · ·		
			filed in an electronic med					
			or fraction thereof.					
Total Sheets	Extra Sheet		ch additional 50 or fractio	n RATE	=			
		thereof (round	up to a whole number)			\$		
- 100	/ 50 =		-ttion later than 20 m	x 25		•		
claimed priority d			eclaration later than 30 m	onins from the earn	iesi	\$		
CLAIMS		MBER FILED	NUMBER EXTRA	RATE				
Total claims		- 20	TOMBER EXTIT		50	\$	· · · · · · · · · · · · · · · · · · ·	
				x 20		· · · · · · · · · · · · · · · · · · ·		
		- 3				\$		
MULTIPLE DEPE	ENDENT CLA	M(S) (if applicable		1	60	\$		
			TOTAL OF ABO	OVE CALCULATIO	NS =	\$		
Applicant cla	ims small enti							
SUBTOTAL = \$								
Processing fee o	f \$130.00 for f	umishing the Engli	sh translation later than 3	0 months from the				
earliest claimed priority date (37 CFR 1.492(i))+						\$		
TOTAL NATIONAL FEE =						\$		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property+						\$		
accompanied by	an appropriate	cover sneet (37 C		AL FEES ENCLOS		\$		
			101/	AL FEES ENCLOS	SED -	Amount to be		
						refunded:	\$	
						Amount to be		
						charged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 095309.57640US) in the amount of \$ to cover the above fees.								
				cet No. 095309.576	640US)	in the amount of \$ to	cover the above fees.	
A dupi	icate copy of	this sheet is enc	iosea.					
c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit								
	Account No. 05-1323 (Attorney Docket No. 095309.57640US). A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not								
be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed								
and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:						1-11/10		
Crowell & Moring, LLP				The Tholan				
Intellectual Property Group				SIGNATURE				
P.O. Box 14300				Gary R. Edwards / Mark H. Neblett NAME				
Washington, D.C. 20044-4300 NAI Tel. No. (202) 624-2500 31,82								
				REGISTRATIO		MBER		
Fax No	. (202) 628-88	44		March 16, 2007				
				DATE				



23911

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/577,684

Thomas Aue

095309.57640US

INTERNATIONAL APPLICATION NO. PCT/EP04/10106

I.A. FILING DATE

PRIORITY DATE

09/10/2004

10/28/2003

**CONFIRMATION NO. 3183 371 FORMALITIES LETTER** 

\*OC000000022180910\*

CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300

Date Mailed: 01/26/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/28/2006
- English Translation of the IA filed on 04/28/2006
- Copy of the International Search Report filed on 04/28/2006
- Copy of IPE Report filed on 04/28/2006
- Preliminary Amendments filed on 04/28/2006
- Information Disclosure Statements filed on 04/28/2006
- Request for Immediate Examination filed on 04/28/2006
- U.S. Basic National Fees filed on 04/28/2006
- Substitute Specification filed on 04/28/2006
- Priority Documents filed on 04/28/2006

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, ATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. WHICHEVER I

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. <a href="https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html">https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html</a>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/577,684	PCT/EP04/10106	095309.57640US

FORM PCT/DO/EO/905 (371 Formalities Notice)